



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

RECEIVED
DHS Breath Alcohol Program
By Carol Day at 8:21 am, Sep 09, 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 201245	DATE OF INSPECTION 08/30/2009
LOCATION OF INSTRUMENT (STREET AND CITY) DWI Sobriety Checkpoint on Washington St. between College & Spring Streets, Farmington	TIME OF INSPECTION 02:27

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☒ COMPUTER

☒ DETECTOR

☒ PROGRAM

☒ FILTERS

☒ HEATERS SAMPLE CHAMBER 49 °C

☒ QUARTZ STANDARD

☒ FLOW DETECTOR

☒ CALIBRATION

☒ PUMP HIGH SPEED

☒ PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2°C)

☒ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 ☒ .098

TEST 2 ☒ .099

TEST 3 ☒ .099

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS	2	(0-.04)	0	(.05-.09)	0	(.10-.14)	1	(.15-.19)	0	(Over .19)	0
----------	---	---------	---	-----------	---	-----------	---	-----------	---	------------	---

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

Instrument operates within specifications set by Department of Health. Used certified solution from Guth Laboratories, Inc. with .10% ethanol in vapor concentration.

Lot Number 08400 Expiration Date: 12/08/2009

INSPECTING OFFICER

SIGNATURE

Lt. L. Lacey 114

PRINT NAME

Lieutenant Larry Lacey

TYPE II PERMIT NUMBER/EXPIRATION DATE

820002 01-04-2010

TELEPHONE NUMBER

(573) 756-6686



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08400** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1204** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **December 8, 2009** at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
FARMINGTON POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201245
08/30/09

TESTING OFFICER:

LACEY/LARRY/E

OFFICER I.D.: 114

PERMIT NUMBER: 820002

EXPIRATION DATE: 01/04/10

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	02:31
INTERNAL STANDARD	VERIFIED	02:31
EXTERNAL STANDARD	.098	02:31
BLANK TEST	.000	02:32
EXTERNAL STANDARD	.099	02:32
BLANK TEST	.000	02:33
EXTERNAL STANDARD	.099	02:34
BLANK TEST	.000	02:34

N = 3

SIN. = .1

AVG. = .0986

Operator Signature

Lt. L. Lacey 114

2

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
FARMINGTON POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201245
08/30/09
02:27

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS

SAMPLE CHAMBER: 49c

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

"#%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJ
KLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~"

Operator Signature

Lt. L. Lacey 114

2208-02

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
FARMINGTON POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201245
08/30/09

ARREST TIME: 02:00

SUBJECT NAME:

TEST

DOB: 01/01/01 SEX: M

STATE/D.L.: MO/TEST

ARRESTING OFFICER:

TEST

OFFICER I.D.: TEST

TESTING OFFICER:

LACEY/LARRY/E

OFFICER I.D.: 114

PERMIT NUMBER: 820002

EXPIRATION DATE: 01/04/10

MISCELLANEOUS DATA:

RFI TEST

--- BREATH ANALYSIS ---

RADIO INTERFERENCE

Operator Signature

Lt. L. Lacey 114

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



LARRY LACEY

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 01/04/08

Number 820002

Expires 01/04/2010

MO 580-0771 (7-88)

Eric C. Blank
Director of State Public Health Laboratory

[Signature]
Director, Department of Health

Lab. 4 (R7-88)